

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	09/879166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:19
S2	0	("20020075923").PN.	USPAT; USOCR	OR	OFF	2005/11/23 11:12
S3	0	"20020075923"	USPAT	OR	OFF	2005/11/23 11:12
S4	2	"20020075923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 11:28
S5	1	2002-537090.NRAN.	DERWENT	OR	OFF	2005/11/23 11:12
S6	1471	(438/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 11:29
S7	454	S6 and clad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 11:32
S8	0	S6 and clad\$4 same impurities	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 11:33
S9	24	S6 and clad\$4 same impurities	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 11:36
S10	2	S6 and clad\$4 and impurities with disorder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 07:33

S11	27	("4563368" "5063173" "5089437" "5144634" "5161166" "5171717" "5469457" "5545484" "6057557").PN. OR ("6323052").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/23 12:47
S12	25163	(ridge or waveguide) with (diode or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 07:35
S13	22489	(waveguide) with (diode or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 07:35
S14	4701	(ridge) with (diode or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 07:35
S15	4510	(ridge) with (laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 07:36
S16	676	(ridge) with (laser)with clad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 08:22
S17	1	("4,352,187").PN.	USPAT; USOCR	OR	OFF	2005/11/28 07:37
S18	5	("5361271" "5446753").PN. OR ("5822348").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 08:13
S19	13	(ridge) with (laser)with clad same insulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 08:25
S20	1	JP08088556	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 08:29

S21	2	"08088556"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 08:25
S22	0	09-283839	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 08:29
S23	2	"09283839"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 08:39
S24	1	1997-492232.NRAN.	DERWENT	OR	OFF	2005/11/28 08:33
S25	1	("5825797").PN.	USPAT; USOCR	OR	OFF	2005/11/28 08:39
S26	15	("5065403" "5089437" "5282218" "5388116" "5394423" "5408487" "5469457" "5499260" "5559819" "5659565").PN. OR ("5825797").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 08:51
S27	2	pump\$3 near3 light with disorder\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 08:52
S28	3	pump\$3 near3 light with disorder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 08:54
S29	6	pump\$3 near3 light with photo near luminescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 08:57
S30	1	2002-537090.NRAN.	DERWENT	OR	OFF	2005/11/28 08:55
S31	188	light with photo near luminescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:22

S32	24834	MITSUBISHI.as. and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:23
S33	6931	MITSUBISHI.as. and laser with semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:23
S34	85	MITSUBISHI.as. and laser with semiconductor and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:25
S35	0	MITSUBISHI.as. and laser with semiconductor and COD and pmp\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:25
S36	5	MITSUBISHI.as. and laser with semiconductor and COD and pump\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:27
S37	0	MITSUBISHI.as. and laser with semiconductor and COD and photo near lum\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:27
S38	0	MITSUBISHI.as. and laser with semiconductor and COD and photo near5 lum\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:27
S39	3	MITSUBISHI.as. and laser with semiconductor and COD and photo near5 lum\$10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:28

S40	4	((catastrophic near optical near damage) or COD) with blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:45
S41	5	((catastrophic near optical near damage) or COD) same blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:46
S42	347	((catastrophic near optical near damage) or COD) same blue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:47
S43	0	((catastrophic near optical near damage) or COD) same red near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:51
S44	52	((catastrophic near optical near damage) or COD) with level with measure\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:55
S45	596	((catastrophic near optical near damage) or COD) near3 measure\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 09:55
S46	32	((catastrophic near optical near damage) or COD) near3 measure\$4 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:00
S47	1	(catastrophic near optical near damage) with measure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:00

S48	6	(catastrophic near optical near damage) with measure\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:03
S49	4	COD with blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:33
S50	0	COD with photo near luminecence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:34
S51	2	COD with photo near luminescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:34
S52	4	COD same photo near luminescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:35
S53	11	COD same photoluminescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:35
S54	51	"blue shift" with laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 06:44
S55	591	"blue shift" and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 06:49

S56	82	"blue shift" same semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 06:56
S57	8	"blue shift" and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 06:57
S58	11	photoluminescence same COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:29
S59	6	(("4,809,289") or ("5,469,457") or ("5,577,063") or ("5,703,894") or ("5,781,577") or ("5,825,797")).PN.	USPAT; USOCR	OR	OFF	2005/12/06 14:13
S60	359	cod near level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:14
S61	146	cod near level same semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:22
S62	20246	light with active near (region or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:23
S63	248	pump\$4 near3 light with active near (region or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:35
S64	181	(photoluminescence or PL) near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:31

S65	0	(photoluminescence or PL) near shift same COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:29
S66	0	(photoluminescence or PL) near shift same damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:29
S67	0	(photoluminescence or PL) near shift same pcod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:29
S68	20	(photoluminescence or PL) near shift same power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:30
S69	8	(photoluminescence or PL) near shift same active	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:31
S70	4	(photoluminescence or PL) near shift same pump\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:32
S71	21	(blue) near shift same pump\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:32
S72	6	pump\$4 near3 light with window near (region or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:37

S73	25	pump\$4 with window near (region or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 08:37
S74	1309	(356/432).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:12
S75	347	S74 and (pump pumped excite excited excitation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:14
S76	693749	S74 and (pump pumped excite excited excitation) same active or window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:14
S77	57	S74 and (pump pumped excite excited excitation) same (active or window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:18
S78	347	S74 and (pump pumped excite excited excitation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:18
S79	217	S74 and (active near (layer or region) or window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:25
S80	5	S74 and ((active near (layer or region) or window) with pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:21

S81	10	S74 and (active near (layer or region))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:28
S82	54516	("356").CLAS.	USPAT; USOCR	OR	OFF	2005/12/01 10:29
S83	93014	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:29
S84	338	S83 and active near (region or layer)	USPAT	OR	OFF	2005/12/01 10:29
S85	306	active near (region or layer) with pump	USPAT	OR	OFF	2005/12/01 10:40
S86	0	active near (region or layer) with pump with defct	USPAT	OR	OFF	2005/12/01 10:40
S87	4	active near (region or layer) with pump with defect	USPAT	OR	OFF	2005/12/01 10:43
S88	4	(active or window) near (region or layer) with pump with defect	USPAT	OR	OFF	2005/12/01 10:43
S89	4	((active near (region or layer)) or window) with pump with defect	USPAT	OR	OFF	2005/12/01 10:43
S90	9	((active near (region or layer)) or window) with pump with damage	USPAT	OR	OFF	2005/12/01 10:44
S91	7	((active near (region or layer)) or window) with pumped with damage	USPAT	OR	OFF	2005/12/01 10:45
S92	34	optical near damage with pump	USPAT	OR	OFF	2005/12/01 10:46
S93	138	optical near damage with level	USPAT	OR	OFF	2005/12/01 10:54
S94	0	optical near confinement near factor with blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:55
S95	0	optical near confinement with blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:58

S96	1	optical near damage with blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:58
S97	2	optical near damage same blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:59
S98	13	optical near damage and blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:01
S99	38026	optical near damage and anti near stokes photons	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:01
S100	0	optical near damage and anti near stokes near photons	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:01
S101	0	optical near damage and "anti-stokes" near photons	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:02
S102	9	optical near damage and stokes near photons	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:03
S103	0	COD and stokes near photons	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:03

S10 4	36	COD and red near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:12
S10 5	0	optical near damage same red near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:05
S10 6	83	measure near cod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:12
S10 7	0	measure near cod and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:12
S10 8	0	measure near cod and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:13
S10 9	8	measure near cod and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:13
S11 0	0	measurment near cod and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:13
S11 1	0	measurment near cod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:13

S11 2	1467000	test withcod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:13
S11 3	585	test with cod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:13
S11 4	14	test with cod and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:13
S11 5	21	("4337443" "4718069" "4719634" "4815084" "4828935" "5063173" "5144634" "5171717" "5280535").PN. OR ("5665637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 11:16
S11 6	0	COD and "optical near damage"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:30
S11 7	388	cod and "optical damage"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:44
S11 8	1	1995-311085.NRAN.	DERWENT	OR	OFF	2005/12/01 11:32
S11 9	1	1995-311085.NRAN.	DERWENT	OR	OFF	2005/12/01 11:32
S12 0	158459	pump near3 radiation or light with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:45
S12 1	306	pump near3 (radiation or light) with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:49

S12 2	359	(pump or pumped) near 3 (radiation or light) with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 11:49
S12 3	1	cod with subassembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:33
S12 4	49774	optical near damage with subassembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:33
S12 5	2	optical near damage with subassembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:34
S12 6	2	optical near damage same subassembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:34
S12 7	79	optical near damage with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:38
S12 8	771647	optical near damage with light or radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:38
S12 9	1072	optical near damage with (light or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:38

S13 0	19	optical near damage with (light or radiation) with pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:31
S13 1	163	pump with active near region with (light or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:42
S13 2	255	active near region with (test or testing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:43
S13 3	59	active near region with (test or testing) and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:46
S13 4	2929	laser near measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:46
S13 5	2	laser near measurement and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:47
S13 6	22	laser near measurement and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:56
S13 7	1	active near measurement and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:57

S13 8	4	(("0000372") or ("0000342")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:00
S13 9	85843	(("372") or ("342")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:00
S14 0	482	S139 and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:42
S14 1	1264	S139 and pump with active	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:43
S14 2	22	S139 and pump with active with window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:45
S14 3	464	S139 and photoluminescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:46
S14 4	113	S139 and photoluminescence with active	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:47
S14 5	15	S139 and photoluminescence with active and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:13
S14 6	0	("("5496457" "5577063" "5764669" "6005881" "6005881" "6323507").PN.")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:53

S14 7	5	("5496457" "5577063" "5764669" "6005881" "6005881" "6323507"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:53
S14 8	6	("20040066822" "5070510" "5573976" "5770471" "6356572" "6670202").PN. OR ("6882671"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:03
S14 9	24	photoluminescence near analysis	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 15:03
S15 0	27	photoluminescence with active and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:25
S15 1	1	2002-537090.NRAN.	DERWENT	OR	OFF	2005/12/05 15:14
S15 2	57	photoluminescence with active with PL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:30
S15 3	6	photoluminescence with shift and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:30
S15 4	2	photoluminescence with pump with active near region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:21
S15 5	0	photoluminescence with pumped with active near region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:21
S15 6	1	photoluminescence with pumping with active near region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:22

S15 7	0	photoluminescence with pump and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:22
S15 8	0	photoluminescence with pumping and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:22
S15 9	1	photoluminescence with pumped and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:23
S16 0	16	photoluminescence with (light radiation) and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:27
S16 1	88	photoluminescence near method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:31
S16 2	1	photoluminescence near measurement same active near region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:32
S16 3	4	photoluminescence near method same active near region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:38
S16 4	10	photoluminescence near method same active near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:39

S16 5	2	photoluminescence near method same window near region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:39
S16 6	2	photoluminescence near method same window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 16:40
S16 7	18	photoluminescence near method same wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 10:31
S16 8	6	photoluminescence with shift and COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 10:32
S16 9	68	photoluminescence near2 shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 10:32
S17 0	7	photoluminescence near2 shift same active near (region or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 10:34
S17 1	11	photoluminescence with shift same active near (region or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 10:34
S17 2	253	photoluminescence and blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 10:35

S17 3	0	("photoluminescence with active near region").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:13
S17 4	85	photoluminescence with active near region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:15
S17 5	1	photoluminescence with active near region with damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:16
S17 6	1	photoluminescence with active near (region or layer) with damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:16
S17 7	6	photoluminescence with active near (region or layer) same damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:27
S17 8	6	("20040066822" "5070510" "5573976" "5770471" "6356572" "6670202").PN. OR ("6882671").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 14:17
S17 9	4	("5592501" "5770471").PN. OR ("6670202").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 14:23
S18 0	2	2001-251015	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 14:24
S18 1	0	"2001251015"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 14:24
S18 2	3	"2001251015"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:24
S18 3	1	2002-025781.NRAN.	DERWENT	OR	OFF	2005/12/06 14:24

S18 4	1	2002-261448.NRAN.	DERWENT	OR	OFF	2005/12/06 14:24
S18 5	10	photoluminescence with active near (region or layer) same COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:30
S18 6	5	photoluminescence with window near (region or layer) same COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:34
S18 7	34	photoluminescence with window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:35
S18 8	349	photoluminescence with active	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:36
S18 9	9	photoluminescence with active with shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:24
S19 0	269833	photoluminescence with optically pumped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:38
S19 1	11	photoluminescence with optically near pumped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:40
S19 2	22	photoluminescence same optically near pumped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:42

S19 3	112	optically near pumped with active near region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:41
S19 4	238	photoluminescence same peak near wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:44
S19 5	0	photoluminescence same peak near wavelength with pumped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:44
S19 6	1	photoluminescence same peak near wavelength same pumped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:45
S19 7	7	photoluminescence with wavelength same pumped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:46
S19 8	7	PL with wavelength same pumped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:46
S19 9	11	photoluminescence same cod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:25
S20 0	160	photoluminescence with shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:37

S20 1	298	photoluminescence and blue with shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:40
S20 2	12	blue with shift with "20" near nm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:33
S20 3	14	blue with shift with "15" near nm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:34
S20 4	17	blue with shift with "10" near nm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:35
S20 5	4	blue with shift with "5" near nm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:36
S20 6	1	shift same COD same photoluminscence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:36
S20 7	1	shift with COD and photoluminscence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:36
S20 8	0	shift with optical near damage and photoluminscence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:37

S20 9	0	shift same optical near damage and photoluminscence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:37
S21 0	1	shift same COD and photoluminscence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:37
S21 1	0	blue with shift same therma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:38
S21 2	126	blue with shift same thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:38
S21 3	46	blue near shift same thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:38
S21 4	2235	photoluminescence and blue nearshift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:40
S21 5	253	photoluminescence and blue near shift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:42
S21 6	0	quantum near dot same COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 15:43

S21 7	0	quantum near dot same COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:43
S21 8	382	dot same COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:43
S21 9	0	dot same COD same optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:43
S22 0	11	dot same optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:44
S22 1	88	quantum same optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 15:59
S22 2	1	blue near shift with (impurity or impurities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:00
S22 3	21	blue near shift same (impurity or impurities)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:16
S22 4	0	thermal near stress with COD and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:06

S22 5	34369798	thermal near stress with COD a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:06
S22 6	0	thermal near stress with COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:07
S22 7	1122501	thermal near stress with optical damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:07
S22 8	5	thermal near stress with optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:07
S22 9	266	thermal with optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:08
S23 0	27	thermal with optical near damage with COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:09
S23 1	163	thermal with COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:10
S23 2	1262	temperature with COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:11

S23 3	71	temperature with COD and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:11
S23 4	171	blue near shift same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:14
S23 5	0	photoluminscence with shift same thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:17
S23 6	161	blue with shift same thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:17
S23 7	3	blue with shift same thermal near stress	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:17
S23 8	5	photoluminescence same thermal near stress	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:21
S23 9	0	COD same (anneal annealling) and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:22
S24 0	1	COD same (anneal annealling) and optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:22

S24 1	73487	(anneal annealling) same optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:23
S24 2	0	(anneal annealling) same optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:23
S24 3	0	(anneal annealling anneals) same optical near damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:23
S24 4	14	(anneal annealling anneals) same COD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:23
S24 5	27	(anneal annealling anneals) same optical with damage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 16:23